CITY OF BALTIMORE

BRANDON M. SCOTT, Mayor



DEPARTMENT OF PUBLIC WORKS

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Sanitary Contract 910 (Improvements to the Sanitary Sewer Collection System in the Herring Run Sewershed, Part 2: Chinquapin Run)

February 01, 2021

To whom it may concern,

Sanitary Contract 910 is underway, and work is being completed at multiple locations. Work activities primarily consist of replacement and upsizing of sanitary sewers by open-cut excavation, cured-in-place pipe lining (CIPP), construction of new manholes, and stream stabilization along Chinquapin Run.

The purpose of this project is to:

- Repair the aging sewer system
- Prevent sewer back-ups into private property
- Reduce/eliminate sewer overflows
- Improve sewage flows and pipe capacity
- Improve stream water quality
- Maintain and enhance existing bedrock and bed features
- Stabilize the stream flow and reduce bank erosion

Below is the project construction status update:

SC910 is approximately 96% complete with an expected construction completion of Spring – Summer 2021.

Work in Progress / Complete

• Preparation work for stream and sewer work

Sewer bypass has been installed behind 6100 Chinquapin Parkway & Lake Avenue

• Sewer construction

- Sewer pipeline construction at Chinquapin Run Stream & E Lake Avenue are underway. These are the last pipelines and manholes to be installed on this project. Work is ongoing.
- Sewer pipeline construction behind 6200 block of Chinquapin Pkwy & Northwood Drive was completed.
 - Sewer bypass pipes and pumps have been removed. Stream restoration and bank stabilization will follow.
- Tunneling under Northern Parkway @ Chinquapin Pkwy was completed
- Sewer pipeline construction between Northern Parkway & E Lake Avenue was completed
- Sewer pipeline construction along Chinquapin Run, just south of Northern Parkway was completed.
- Sewer pipeline construction at East Belvedere Avenue (east of the stream) was completed. Restoration complete.
- o Sewer pipeline construction at the 5400 block of Northwood Drive was completed. Restoration complete.
- o Sewer pipe construction at 6100 block of Chinquapin Pkway was completed. Roadway restoration pending.
- o Pipe bursting in the rear alley of 6100 block of Chinquapin Pkwy was completed. Alley restoration partially completed.

Stream restoration planting work (ongoing Fall/Winter 2020 and Spring 2021)

- o Tree, grass, and shrub planting are mostly completed in various areas where construction has completed
- o This work is aimed aimed to stabilize disturbed areas, reforest along the stream, and beautify the area.
- o Current locations where plantings are mostly completed:
 - Chinquapin Run stream banks and paths between Herring Run Stream & Hillen Road
 - Chinquapin Run stream banks and paths between Hillen Road & Loch Raven Blvd
 - Chinquapin Run stream banks and paths between Loch Raven Blvd & Woodbourne Ave
 - Chinquapin Run stream banks and paths between Woodbourne Ave & The Alameda
 - Chinquapin Run stream banks and paths between The Alameda & Belvedere Ave
 - Chinquapin Run stream banks and paths between Belvedere Ave & Northern Parkway
- o New planting installations are currently on-hold due to seasonal restrictions.
- o Areas currently in construction or incomplete will be planted in Spring 2021.

Upcoming Work (February 2021 – March 2021)

• Sewer construction across Chinquapin Run north of E Lake Avenue

- Work will consist of installing the new pipelines and manholes from E Lake Ave to the Chinquapin Pkwy alley
- o Heavy machinery will be used to install the new infrastructure (some construction noise is expected)
- o Rock breaking and grinding machines will be utilized for excavation (loud construction noise is expected)
- o Sewer and stream flows will be rediverted and managed with bypass pumps (some operational noise is expected)
- o Sewer construction work is expected to take approximately 1-2 weeks.
- Stream restoration work will follow once the sewer construction is completed.
- o No roadway closures are expected during work
- Work hours will be 7am to 5pm daily (except Sundays)

Stream restoration work will proceed between Northern Parkway to East Lake Avenue

- Heavy machinery will be used (construction noise is expected)
- Large construction vehicles will be utilized to deliver heavy stream building materials to the site
- Stream flow will be rediverted and managed with bypass pumps (some operational noise is expected)
- Work expected to take approximately 1 month

Below are some pictures to highlight work in-progress and recently accomplished:



Stream restoration in progress upstream of Northern Parkway



Sewer replacement underway along East Lake Avenue @ Chinquapin Run crossing



Sewer manhole construction underway along East Lake Avenue @ Chinquapin Run crossing



Temporary stream diversion being setup for sewer pipeline crossing

We hope this provides insights for upcoming work as we strive to timely and safely complete this project. If you have any questions, please call (410) 396-4700, Monday through Friday, between 8:30 AM and 4:30 PM. Additional information and resources are also available on our website https://publicworks.baltimorecity.gov/.

Sincerely,

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